

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-222176

(43)Date of publication of application : 09.08.2002

(51)Int.Cl.

G06F 15/177

G06F 9/46

G06F 11/20

G06F 13/00

G06F 15/16

(21)Application number : 2001-017206

(71)Applicant : NIPPON TELEGR & TELEPH
CORP <NTT>

(22)Date of filing : 25.01.2001

(72)Inventor : TANABE NAOHISA

(54) DEVICE AND METHOD FOR AUTOMATICALLY RESTORING FAILURE OF APPLICATION SERVER COMPUTER IN SERVER-BASED COMPUTING MODEL

(57)Abstract:

PROBLEM TO BE SOLVED: To continue processing without making a user conscious of a failure of an AP(application) server computer.

SOLUTION: This device is provided with the first AP server computer 121 connected to a client computer 14 downloaded with an applet 21 with an AP server computer switching function, and having a process monitoring agent 23 for monitoring an AP process of a user, a check point file 24 for recording state information of the AP process of the user, a failure monitoring agent 25 for detecting generation of a failure in the AP process of the user to transmit a notification of the failure generation to the applet 21, and the second AP server computer 122 connected to the client computer 14 and having a process start-up agent 26 for restoring the AP process.

